scars on stems from systematic removal of large shade leaves. In this habit, these are obviously very vigorous annual herbs.

7

Growth.—Very vigorous annuals herbs.

Foliage: Leaves.

Arrangement.—Alternate.

Form.—Palmately compound, (3) 5-7 (9) linear-lanceolate leaflets with glandular hairs.

Size.—Remaining (those still present when plants were observed) shade leaves, whole.

Leaf (with petiole).—18-20 cm long; middle (largest) leaflet 10-12 cm long, 2.8 cm wide.

Margins.—Coarsely serrate.

Color.—Top — dark green, Pantone PMS 364.

Color.—Bottom — light green, Pantone PMS 377.

Veins, bottom.—Pronounced midrib, with straight axial branches at about 45° angle, toward distal end of leaflet.

Color.—Light green, Pantone PMS 377.

Petiole.—Length: 9-10 cm at maturity.

Color.—Light green, Pantone PMS 377 as in the lower leaf surfaces.

Stipules.—Sometimes present at base of petiole, 0.5 cm long, bulbous bases, acuminate (tapering concave to apex).

Aroma.—Strongly mephitic, with hints of limonene, a cyclic terpene in Pinus ponderosa.

Stem: Hollow, large, rugose, punctuate, minutely glandular, ribbed, with ribs running parallel to stem, 2.0-2.5 cm diameter at base.

Color.—Bottom — light green, Pantone PMS 377. A few eglandular branched hairs.

Height.—1.5-1.9 m at anthesis following heavy pruning regime in cultivation.

Inflorescence:

Blooming habit.—Elongated compound cymes or panicles, forming spikes from 0.3-0.5 m in length, densely packed with individual small pistillate flowers subtended by small leaves, these with densely packed capitate glandular trichomes.

Flowers:

Corolla.—Petals and calyx unified and collectively appressed to and surrounding the ovary.

Color.—Light green, Pantone 372.

Diameter.—Individual pistillate flowers 2-3 mm, cyme 45 5-10 cm diameter.

Shape.—Urceolate (urn-shaped).

Involucral bracts.—Absent, but two highly glandular, urceolate bracteoles enclose the flower.

8

Calyces.—Appressed to the base of the ovary with the corolla as a unified perianth.

Color.—Green, Pantone PMS 364.

Filaments.—N/A — no staminate flowers observed.

Stigma.—Length 5-7 mm, ca. 1 mm wide at base, tapering to distal end. Densely covered with minute (<1 mm) soft, straight hairs.

Color.—Lemony white, Pantone PMS 372, drying slowly to red from apex to base after anthesis.

Number.—2.

Staminate column.—N/A — no staminate flowers observed.

Fruit.—An achene in this genus; however, no fruits were seen as all pistillate flowers were sterile.

Pollen.—N/A — no staminate flowers observed. Color: N/A — no staminate flowers observed.

Petalage.—The plant is essentially without petals (apetalous); these fused and appressed to the base of the ovary with the calyx as the perianth.

Flowers:

20

25

35

Pedicel.—flowers are essentially sessile (attached directly to the stem), and as such have no pedicel. The color chart referenced is standard hexadecimal Web Pantone Color Chart well known to those of ordinary skill in Internet web site design.

General characteristics and culture:

Blooming period.—Cuttings after rooting will bloom in 9-11 weeks when <12 hrs light applied to induce flowering.

Hardiness.—Probably fairly hardy; however, hardiness in nature unknown as this plant has only been cultivated in controlled conditions.

Breaking action.—Stems are fibrous, strong, and flexible; highly resistant to breakage.

Rooting.—>95% success rate with cuttings using CLONEX® a vitamin B1 rooting compound.

Growth regulator.—No growth regulators or other hormones used in cultivation.

Shipping tolerance.—Not applicable. This plant has never been shipped and is not intended for live shipment or household cultivation.

It is claimed:

1. A new and distinct cultivar of 'Cannabis' plant, as shown and described.

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